



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**POWER SYSTEM OPERATION CORPORATION LIMITED**  
(A wholly owned subsidiary of POWERGRID)  
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 17<sup>th</sup> Nov, 2015

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033  
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र , अंधेरी, मुंबई - 400093  
General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. महाप्रबंधक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिह, लोअर नॉग्रह , लापलंग, शिलोंग - 793006  
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009  
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

**Sub: Daily PSP Report for the date 15.11.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 16<sup>th</sup> Nov 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके की वेबसाइट पर निम्न लिंक पर उपलब्ध है:-

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 16<sup>th</sup> Nov 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/17.11.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/17.11.15_NLDC_PSP.pdf)

Thanking You.



**पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली**

Report for previous day

Date of Reporting

17-Nov-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36975	41508	29991	16963	2327	127764
Peak Shortage (MW)	1697	112	1500	0	46	3355
Energy Met (MU)	784	963	650	339	38	2774
Hydro Gen(MU)	140	24	36	24	9	233
Wind Gen(MU)	7	27	14	-----	-----	49

**B. Frequency Profile (%)**

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	0.73	11.76	12.49	65.29	22.22
SR GRID	0.00	0.00	0.73	11.76	12.49	65.29	22.22

**C. Power Supply Position in States**

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	4417	0	88.5	49.3	-0.3	177
	Haryana	6158	0	104.1	64.9	0.2	284
	Rajasthan	9643	0	204.1	71.6	2.3	240
	Delhi	3158	11	59.5	44.5	0.7	206
	UP	10381	730	230.5	111.6	0.8	621
	Uttarakhand	1670	150	31.7	19.7	3.9	330
	HP	1268	0	22.7	17.0	-0.2	94
	J&K	2002	501	39.6	30.4	0.0	186
WR	Chandigarh	181	0	3.3	3.3	0.3	25
	Chhattisgarh	3051	96	64.7	16.8	-0.5	125
	Gujarat	11280	4	246.0	52.5	-3.7	308
	MP	9817	0	214.5	137.0	-2.0	361
	Maharashtra	18991	58	402.3	103.5	-2.2	322
	Goa	413	0	8.4	7.7	0.2	46
	DD	251	0	5.6	6.0	-0.5	48
	DNH	693	0	15.7	15.7	-0.1	25
SR	Essar steel	316	0	6.2	5.7	0.5	154
	Andhra Pradesh	5580	0	113.7	32.1	1.3	564
	Telangana	5866	0	126.8	71.2	1.0	349
	Karnataka	7236	800	154.8	31.9	2.5	603
	Kerala	3341	0	59.4	41.9	2.7	430
	Tamil Nadu	10136	0	190.6	82.4	-0.4	544
ER	Pondy	270	0	4.9	5.2	-0.3	29
	Bihar	3415	0	65.3	62.5	0.3	125
	DVC	2448	0	57.6	-10.0	-0.8	105
	Jharkhand	1043	0	24.3	12.0	-0.1	95
	Odisha	3826	0	68.0	22.6	0.1	220
NER	West Bengal	6842	0	123.1	25.4	-0.3	140
	Sikkim	96	0	1.0	1.0	0.0	35
	Arunachal Pradesh	111	4	2.0	1.6	0.4	46
	Assam	1349	11	22.1	15.6	1.5	173
	Manipur	148	2	2.5	2.6	-0.1	15
NER	Meghalaya	325	1	4.6	4.3	-1.3	50
	Mizoram	84	3	1.3	1.2	0.0	20
	Nagaland	111	3	1.8	1.5	0.3	28
	Tripura	212	1	3.6	0.8	0.6	54

**D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)**

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.4	-3.3	-9.2
Max MW		-205.0	-461.0

**E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)**

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	140.9	-139.7	61.0	-64.5	3.1	0.8
Actual(MU)	156.9	-162.1	67.5	-64.4	4.0	1.9
O/D/U/D(MU)	16.0	-22.4	6.5	0.2	0.9	1.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3679	12153	3010	1970	50	20862
State Sector	11760	11926	5795	5549	110	35140
Total	15439	24079	8805	7519	160	56002

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 17-Nov-15
								Import=(+ve) /Export =(-ve) for NET (MU)
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	38	312	0.0	4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	0	259	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	155	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	64	452	0.0	6.0	-6.0
7		PATNA-BALIA	Q/C	0	230	0.0	8.0	-8.0
8		BIHARSHARIFF-BALIA	D/C	112	193	0.0	2.0	-2.0
		BARH-GORAKHPUR	D/C	0	0	0.0	7.0	-7.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	177	0.0	4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	31	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>1.0</b>	<b>44.0</b>	<b>-43.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	8.0	-8.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.0	-1.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.0	0.0	3.0
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	4.0	-4.0
21		RANCHI-SIPAT	D/C	375	0	3.0	0.0	3.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	176	0.0	3.0	-3.0
23		BUDHIPADAR-KORBA	D/C	30	90	1.0	0.0	1.0
<b>ER-WR</b>						<b>10.0</b>	<b>16.0</b>	<b>-6.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	686	0	16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	2448	0	45.0	-45.0
26	400 KV	TALCHER-IC		493	113	4	0	4.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
<b>ER-SR</b>						<b>4.0</b>	<b>61.0</b>	<b>-61.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGON	Q/C	217	24	4	0	4
28	220 KV	BIRPARA-SALAKATI	D/C	69	22	0	0	0
<b>ER-NER</b>						<b>4.0</b>	<b>0.0</b>	<b>4.0</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-11.7
<b>NR-NER</b>						<b>0.0</b>	<b>11.7</b>	<b>-11.7</b>
<b>Import/Export of WR (With NR)</b>								
30	HVDC	V'CHAL B/B	D/C	200	100	2.7	0.7	2.1
31	765 KV	GWALIOR-AGRA	D/C	0	2972	0.0	57.8	-57.8
32	765 KV	PHAGI-GWALIOR	D/C	0	1274	0	23.8	-23.8
33	400 KV	ZERDA-KANKROLI	S/C	183	0	1.5	0.0	1.5
34	400 KV	ZERDA -BHINMAL	S/C	227	139	0.4	0.0	0.4
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	98	0	1.7	0.0	1.7
37		BADOD-MORAK	S/C	74	0	1.0	0.0	1.0
38		MEHGAON-AURAIYA	S/C	91	0	1.6	0.0	1.6
39		MALANPUR-AURAIYA	S/C	40	0	0.7	0.0	0.7
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>9.6</b>	<b>82.3</b>	<b>-72.7</b>
41	HVDC	APL -MHG	D/C	0	2016	0.0	46.0	-46.0
<b>Import/Export of WR (With SR)</b>								
42	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8
43		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	529	1971	0.0	25.4	-25.4
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	203	0.0	4.4	-4.4
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	104	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>53.6</b>	<b>-51.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						8.4
48		NEPAL						-3.3
49		BANGLADESH						-9.2